



**ZEP Manufacturing Company**  
 Acuity Specialty Products Group, Inc.  
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 1-877-I-BUY-ZEP (428-9937)  
 www.zep.com

# Material Safety Data Sheet and Safe Handling and Disposal Information

## Section 1. Chemical Product and Company Identification

**Product name** ZEP HIGH STRENGTH  
THREADLOCKER  
**Product Use** Sealants  
**Product Code** 6808  
**Date of issue** 01/31/07 **Supersedes** 06/06/02

**Emergency** For MSDS Information:  
**Telephone** Acuity Specialty Products Group, Inc.  
**Numbers** Compliance Services 1-877-I-BUY-ZEP (428-9937)

**For Medical Emergency**  
 INFOTRAC:  
 (877) 541-2016 Toll Free - All Calls Recorded

**For a Transportation Emergency**  
 CHEMTREC:  
 (800) 424-9300 - All Calls Recorded  
 In the District of Columbia (202) 483-7616

**Prepared by** Compliance Services Group  
 Acuity Specialty Products Group  
 1420 Seaboard Industrial Blvd.  
 Atlanta, GA 30318

PYRRO EQUIPMENT SERVICE  
 42 KNOX TRAIL ROAD  
 ACTON MA 01720

Printing date: 03/14/08

## Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
POLYGLYCOL DIMETHACRYLATE	25852-47-5	60 - 80	Not established
SACCHARIN	81-07-2	1 - 5	Not established
CUMENE HYDROPEROXIDE	80-15-9	1 - 5	AIHA WEEL (United States). Skin TWA: 1 ppm 8 hour(s).

## Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Skin, Eyes, Inhalation  
**Skin** May cause allergic skin rashes. May cause skin irritation.  
**Eyes** Causes eye irritation. Inflammation of the eye is characterized by redness, watering, and itching.  
**Inhalation** Over-exposure by inhalation may cause respiratory irritation.  
**Ingestion** No known acute effects of this product resulting from ingestion.

HMIS	
Health	2
Fire Hazard	1
Reactivity	1
Personal Protection	B

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

**Carcinogenic Effects** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.  
**Chronic Effects** No known chronic effects.

See Toxicological Information (section 11)

## Section 4. First Aid Measures

**Eye Contact** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.  
**Skin Contact** Wash affected area with soap or mild detergent and water. Get medical attention if irritation develops. Remove and launder or clean contaminated clothing and shoes.  
**Inhalation** If inhaled, remove to fresh air. If irritation persists, get medical attention.  
**Ingestion** If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

## Section 5. Fire Fighting Measures

**Flash Point** Closed cup: >93.3°C (199.9°F). **Flammable Limits** Not available.  
 (Tagliabue.)  
**Flammability** Non-flammable.  
**Fire Hazard** Not applicable.  
**Fire-Fighting Procedures** Dry chemical, carbon dioxide or foam.



**Section 6. Accidental Release Measures**

**Spill Clean up** Absorb with an inert material and place in an appropriate waste disposal container. Clean the spill area and any tools or implements used several times with detergent soap and water.

**Section 7. Handling and Storage**

**Handling** Avoid contact with eyes, skin and clothing. Do not ingest. Wash thoroughly after handling. Use only with adequate ventilation.

**Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)**

**Eyes** Safety glasses.

**Body** For prolonged or repeated handling, use gloves.



**Respiratory** Wear appropriate respirator when ventilation is inadequate.

**Section 9. Physical and Chemical Properties**

**Physical State** Liquid.

**Color** Red.

**pH** Not available.

**Odor** Mild.

**Boiling Point** >149°C (300.2°F)

**Vapor Pressure** Not available.

**Specific Gravity** 1.1 (Water = 1)

**Vapor Density** Not available.

**Solubility** Very slightly soluble in cold water, hot water.

**Evaporation Rate** Not available.

**VOC (Consumer)** 7.8 (g/l). 0.818%

**Section 10. Stability and Reactivity**

**Stability and Reactivity** The product is stable.

**Incompatibility** Reactive with oxidizing agents, reducing agents, metals, alkalis.

**Hazardous Polymerization** Not available.

**Hazardous Decomposition Products** Not applicable.

**Section 11. Toxicological Information**

**Toxicity to Animals** No specific data.

**Section 12. Ecological Information**

**Ecotoxicity** Not available.

**Biodegradable/OECD** Not available.

**Section 13. Disposal Considerations**

**Waste** Waste must be disposed of in accordance with federal, state and local environmental control regulations. **Waste Stream** Not available.

**Consult your local or regional authorities.**

**Section 14. Transport Information**

**Proper shipping name** - Not applicable.

**DOT Classification** - Not a DOT controlled material (United States).

**UN number** Not regulated.

**NOTE:** DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:  
Cumene Hydroperoxide

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

**State Regulations**

California prop. 65: o-toluidine

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*